LISA M. THOMPSON RN, FNP, MS, PHD, FAAN

Associate Professor, Tenured
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EDUCATION			
2004 - 2008	PhD	University of California, Berkeley, CA	Environmental Health Sciences
2001 - 2004	MS	University of California, Berkeley, CA	Environmental Health Sciences
1994 - 1996	FNP	San Francisco State University, CA	Family Nurse Practitioner
1988 - 1992	BSN/MSN	San Francisco State University, CA	Nursing
1981 - 1984	BA	Tulane University, New Orleans, LA	Latin American Studies

LICENSES AND CERTIFICATIONS

2017-	Georgia Registered Nurse License: RN272889
2009-	Family Nurse Practitioner Certification, American Nurses Credentialing Center
1997-08	Nurse Practitioner Furnishing Number Licensure, California
1996-	California Nurse Practitioner License: 8250
1990-	California Registered Nurse License: 465040
1990-	California Public Health Nurse: 52085

HONORS AND AWARDS

2022	Outstanding Director of Graduate Studies for the Natural Sciences, Emory University
2021	Honoree, International Nurse Researcher Hall of Fame, Sigma Theta Tau International Honor Society of Nursing (Sigma) 2021
2019	Fellow, IDN Thought Leadership Fellow, Institute for Developing Nations, Emory University
2017	Fellow, American Academy of Nursing
2016	Nominated for mentor of the year by UCSF SON doctoral students
2014	Volunteer Award, Street Level Health Project, Oakland, California
2012	Service Award, San Lorenzo Ministry of Health, San Marcos, Guatemala
2011	CTSI KL2 Career Development Award in Multidisciplinary Clinical Research, UCSF Clinical and Translational Science Institute
2010	Service Award, San Lorenzo Ministry of Health, San Marcos, Guatemala
2009	NIH Health Disparities Loan Repayment Program Award, National Institutes of Health
2009	Faculty Development Award, UCSF Academic Senate
2009	Burke Family Global Health Faculty Award, UCSF Global Health Sciences

2008	Henrik L. Blum Award for Distinguished Social Action, School of Public Health, University of California, Berkeley
2008	Fellow, Summer Institute for Future Faculty, University of California, Berkeley
2007	UC Berkeley Mentee, University of California Women Professional and Graduate Student Leadership Conference, University of California
2003	Fellow, Superfund Basic Research Program, National Institute of Environmental Health Sciences
2002	Center for Occupational and Environmental Health Program Student Research Award, University of California, Berkeley

PROFESSIONAL POSITIONS

2023-	Professor	Nell Hodgson Woodruff School of Nursing, Emory University
2023-	Professor (Joint Appointment)	Gangarosa Department of Environmental Health, Rollins School of Public Health, Emory University
2021-2023	Director	Graduate Studies for Nursing PhD program, Nell Hodgson Woodruff School of Nursing, Emory University
2020-2021	Faculty lead	Global Health Research, Lillian Carter Center, Nell Hodgson Woodruff School of Nursing, Emory University
2018-	Associate Member	HERCULES Center, Emory University
2017-2023	Associate Professor (tenured 2017)	Nell Hodgson Woodruff School of Nursing, Emory University
2017-2023	Associate Professor (Secondary Appointment)	Gangarosa Department of Environmental Health, Rollins School of Public Health, Emory University
2017-	Adjunct Associate Professor	School of Nursing, University of California, San Francisco
2016-	Associate Member	Helen Diller Family Comprehensive Cancer Center (Cancer Control and Tobacco Control Programs), University of California, San Francisco
2015-17	Program Director, Doctoral Program	Global Health Sciences, University of California, San Francisco
2014-17	Associate Professor (tenured 2014)	Family Health Care Nursing, School of Nursing, University of California, San Francisco
2011-15	Faculty K Scholar	Clinical Translational Science Institute, University of California, San Francisco
2009-13	Faculty Scholar	Global Health Sciences, University of California, San Francisco
2008-	Faculty Member	Center for Occupational and Environmental Health, University of California, San Francisco
2008-14	Assistant Professor	Family Health Care Nursing, School of Nursing, University of California, San Francisco
2004-06	Teaching Assistant	Environmental Science Policy and Management, School of Public Health, University of California, Berkley

2002-08	Graduate Student Research	Environmental Health Sciences, RESPIRE/CRECER Studies, University of California, Berkley
2000	Clinical Researcher	Genetics of Asthma in Latinos (GALA) Study, University of California, San Francisco
1999-2000	Asthma Care Coordinator	Family Medicine, La Clinica de la Raza, Oakland
1996-2008	Family Nurse Practitioner	Family Medicine & Women's Clinic, La Clinica de la Raza, Oakland
1995-1996	Clinical Nurse II	Triage, Alameda County Ambulatory Care Services
1993-1995	RN and Section Supervisor	Pediatrics, La Clinica de la Raza, Oakland
1990-1993	RN and Program Director	Clinical Health Education, La Clínica de la Raza, Oakland

SCHOLARSHIP: GRANTS AND OTHER FUNDING

RESEARCH AWARDS - CURRENT

Title: Supplement to "Combustion of plastic waste and human health effects in Guatemala" (MPIs:

Thompson, Saikawa)

Effort: 5%

Grant number: R01 ES032009 *Funding agency:* NIEHS/NIH

Funding: \$77,494 direct/Yr 1; \$472,930 total

Time Period: 4/1/2023-5/31/26

Title: Effects of Early Life Exposure to Household Air Pollution on DNA Methylation and Respiratory Disease in Guatemalan Children from the Household Air Pollution Intervention Network (HAPIN) Trial (PI:

McCracken, JP.; University of Georgia)

Role: Co-Investigator

Effort: 2-6%

Grant number: R01 HL163256 Funding agency: NHLBI

Funding: \$529,204 direct/yr; \$ 3,493,640 total

Time Period: 4/1/2023 – 3/31/2028

Title: ECOLECTIVOS—exposure monitoring of household waste burning (PI: Thompson)

Effort: in-kind Grant number:

Funding agency: Emory's CHARTER Development Core Pilot Program

Funding: \$23,650

Time Period: 12/01/2022 – 11/30/23

Title: Assessing the 5-Year Effects of a 500-day Liquefied Petroleum Gas Cooking Intervention: Continued Follow up of Participants from the Household Air Pollution Intervention Network (HAPIN) trial **(PI: Clasen**;

Peel, J. Emory University)

Role: Co-Investigator

Effort: 5%

Grant number: R01ES033530 Funding agency: NIH/NIEHS

Funding: \$1,270,000 direct/yr; \$6,899,668 total

Time Period: 09/16/2022 - 6/30/26

Title: Monitoring ambient air quality and temperature to assess human exposure more accurately from plastic waste burning in rural Guatemala (MPIs: Thompson, Saikawa)

Effort: in-kind Grant number:

Funding agency: Emory Climate and Health Research Incubator (ECHRI)

Funding: \$ 16,000 direct/yr; \$ 16,600 total

Time Period: 9/1/2022-8/31/2023

Title: "Plastic Waste is everywhere -Creating a web-based curriculum for English- and Spanish-speaking low-resource communities to tackle plastic waste burning in the global South," (PI: Thompson)

Effort: in-kind Grant number:

Funding agency: Emory Global Health Institute

Funding: \$10,000 direct/Yr 1

Time period: 03/15/2022 – 03/15/2023

Title: "Combustion of plastic waste and human health effects in Guatemala" (MPIs: Thompson, Saikawa)

Effort: 16%

Grant number: 1 R01 ES032009-01A1

Funding agency: NIH/NIEHS

Funding: \$523,846 direct/Yr 1; \$2,607,551/total

Time period: 04/01/2021 – 03/31/2026

RESEARCH AWARDS - PENDING

Title: At the nexus of CLimate change, Infectious disease, and human MigrAtion (CLIMA)

Role: Co-I Effort: 3%

Grant number: R21

Funding agency: NIH/NIEHS Funding: \$\$432,452/ total Time period: 04/2024-03/2026

Title: Climate Health and Nursing (CHAN) Center (MPIs: McCauley/Hertzberg)

Role: Co-Project lead

Effort: 5%

Grant number: P20

Funding agency: NIH/NINR

Funding: \$852,772 direct/Yr 1; \$3,962,346/ total

Time period: 09/01/2023-8/31/2026

RESEARCH AWARDS - COMPLETED

Title: "Using repeat surveys to assess the impact of COVID-19 on household energy use in Jharkhand, India" (MPIs: Thompson, Pillarisetti)

Effort: 1%
Grant number:

Funding agency: NIH Fogarty International Center, Clean Cooking Implementation Science Network

Funding: \$30,000 direct/Yr 1; \$33,000 total

Time period: 07/01/2020 - 06/30/2021 (NCE 12/31/22)

Title: Assessing the 5-Year Effects of a 500-day Liquefied Petroleum Gas Cooking Intervention: Continued Follow up of Participants from the Household Air Pollution Intervention Network (HAPIN) trial (PI: Clasen)

Role: Co-Investigator

Effort: 1.25%

Grant number: 1R56ES033530-01 Funding agency: NIH/NIEHS/NHLBI

Funding: \$704,217 direct/yr; \$926,167 total Time Period: 09/22/2021 – 8/31/2022

Title: Household air pollution and health: a multi-country LPG intervention trial (UM1 Research Project with Complex Structure Cooperative Agreement; Air Pollution Monitoring for Communities) (MPIs: Clasen; Peel; Checkley, Emory University)

Role: Co-Investigator

Effort: 25%

Grant number: UM1HL134590

Funding agency: NIH/NHLBI/Bill and Melinda Gates Foundation

Funding: \$118,288 direct/vr; \$588,918 total

Time Period: 09/22/2016 – 07/30/2021 (NCE 7/30/22)

Title: "Administrative Supplement-Bioethics of Report-back of environmental exposures in the HAPIN trial" (**PI: Clasen)**

Effort: 5%

Grant number: UM1HL134590

Funding agency: National Institutes of Health (NIH)/National Heart, Lung, and Blood Institute

(NHLBI)/Bill and Melinda Gates Foundation *Funding:* \$105,928 direct/Yr 1; \$161,889/total

Time period: 07/01/2020 - 06/30/2021 (NCE 6/30/22)

Title: "Estimating adolescent girls' exposure to plastic burning in rural households participating in the HAPIN gas stove intervention trial in Jalapa, Guatemala" (PI: Thompson)

Effort: In-kind Grant number:

Funding agency: Emory Global Health Institute

Funding: \$50,000 direct/total

Time period: September 1, 2018—July 31, 2020

Title: "Differentiating infant microbiome and maternal metabolome in rural Guatemalan infants and their mothers relative to household air pollution exposure" (PI: Thompson)

Effort: In-kind

Grant number: National Institute of Environmental Health Sciences of the National Institutes of

Health under Award Number P30ES019776

Funding agency: HERCULES Center's Pilot Project Core

Funding: \$40,000 direct/total

Time period: April 1, 2018—June 30, 2020

Title: Prenatal household air pollution exposure: gas stove and behavioral interventions (PI: Thompson)

Effort: 20%

Grant number: R21 GRANT11586758

Funding agency: National Institutes of Health (NIH)/National Institute of Environmental Health

Sciences (NIEHS)

Funding: \$156,064 direct/yr 1; \$286,340 total Time Period: 08/15/2015 – 06/31/2017

Title: Evaluating sustained adoption of liquid petroleum gas stoves in Guatemala (PI: Thompson)

Effort: 15%

Grant number: UNF-15-709

Funding agency: USAID TRAction/Global Alliance on Clean Cookstoves

Funding: \$190,000 direct/total

Time period: 08/01/2015-07/30/2016

Title: GenteGas: Delivering affordable gas stoves and household health education to low-income families

exposed to toxic levels of woodsmoke (PI: Thompson)

Effort: 10%

Grant number: S-6 0515-01-10

Funding agency: Grand Challenges Canada, Stars in Global Health, Phase I

Funding: \$97,404 direct/yr 1; \$100,000 total Time Period: 06/01/2014 – 12/01/2016

Title: NACER-Neurodevelopment and anthropometric growth of infants exposed to household air pollution in rural Guatemala: A pilot study for a future clean stove/behavioral change intervention trial **(PI:**

Thompson)

Effort: 10%

Funding agency: University of California, San Francisco - Resource Allocation Program

Funding: \$28,681 direct/yr1

Time Period: 02/01/2013 - 01/31/2014

Title: Clinical and Translational Science Institute (CTSI) (PI: Johnston, C.)

Role: Faculty Scholar

Effort: 9 month salary support, plus research funds Grant number: 8 KL2 TR000143-08 (Johnston)

Funding agency: National Institutes of Health (NIH)/National Center for Advancing Translational

Sciences (NCATS)

Funding: \$2,959,013 direct/yr 1

Time Period: 09/30/2006 - 06/30/2016

Title: Faculty Award, Burke Family Gift Fund (Epidemiologic study of impact of wood smoke exposures on birth/neonatal outcomes in Guatemala and/or Peru) (PI: Thompson)

Effort: 30%

Funding agency: University of California, San Francisco - Global Health Sciences

Funding: \$164,166 total

Time Period: 07/01/2009 – 06/30/2013

Title: Faculty Development Award (Focus groups/interviews with local Guatemalan field workers, traditional birth attendants and health facility medical staff to ascertain ability to identify/recruit women in first trimester of pregnancy and assess gestational age) (PI: Thompson)

Effort: In-kind

Funding agency: University of California, San Francisco

Funding: \$25,169 total

Time Period: 07/01/2009 - 06/30/2010

Title: School of Nursing Intramural Award (Feasibility study: Building capacity among traditional birth attendants and field workers to assess newborn gestational age and anthropometry in Guatemala) (PI: Thompson)

Effort: In-kind

Funding agency: University of California, San Francisco

Funding: \$13,589 total

Time Period: 02/27/2009 – 02/28/2010

Title: CRECER- Chronic Respiratory Effects of Early Life PM Exposure (**PI: Smith, KR,** University of California, Berkeley)

Role: Graduate Student Researcher Grant number: R01 ES010178-04

Funding agency: National Institutes of Health (NIH)/National Institute of Environmental Health

Sciences (NIEHS)

Time Period: 09/15/2006 – 08/31/2010

Title: RESPIRE- Indoor Air Pollution and Child ARI: A Randomized Trial (Guatemala) (**PI: Smith, KR,** University of California, Berkeley)

Role: Graduate Student Researcher Grant number: R01 ES010178-04

Funding agency: National Institutes of Health (NIH)/National Institute of Environmental Health

Sciences (NIEHS)

Time Period: 06/01/2001 - 05/31/2005

EDUCATIONAL, TRAINING, OR PROGRAM GRANTS--FUNDED

Title: Pediatric and Reproductive Environmental Health Scholars Southeastern Environmental Exposures and Disparities (PREHS SEED) Program (**PD Thompson**)

Effort: 6-10%

Grant number: 1K12ES033593-01

Funding agency: NIH/ NIEHS Pediatric and Reproductive Environmental Health Scholars program

Funding: \$450,000 direct/yr 1; \$2,427,650 total

Time period: 12/1/2021—10/31/2026

Title: Environmental Health Research Institute for Nurse and Clinician Scientists (EHRI-NCS) (PI Castner)

Effort: 6-10%

Grant number: R25ES033452 Funding agency: NIH/NIEHS

Funding: \$25,692 direct/yr 1; \$200,356 total

Time period: 9/1/2021—8/31/2026

EDUCATIONAL, TRAINING, OR PROGRAM GRANTS—PENDING

EDUCATIONAL, TRAINING, AND PROGRAM GRANTS-COMPLETED

Title: "Building an interdisciplinary research community to strengthen capacity and training for implementation science" (MPIs: Freeman, M., Saikawa, E., Patzer, R. and Thompson, L.; Emory University)

Effort: In-kind Grant number:

Funding agency: Synergy II/Nexus Funding: \$100,000 direct/total Time period: 2019—2022

Title: Central Valley Clinical Academic REmodel (CV-CARE) (PI: Thompson)

Role: Project Director

Effort: 3%

Grant number: D09HP28680

Funding agency: Health Resources and Services Administration (HRSA)

Funding: \$598,842 direct/yr 1; \$1,903,611 total

Time Period: 07/31/2015 - 08/01/2018

Title: Perceptions of health disparities among nursing students and community members in Hawaii (UCSF-Chaminade University (Honolulu) partnership for nursing education) (PI: Thompson)

Role: Principal Investigator

Effort: 20%

Funding agency: The Atlantic Philanthropies

Funding: \$120,000 total

Time Period: 04/01/2010 – 03/30/2012

Title: PrimeRisk III Nursing Education Grant (Advanced Education Nursing; training grant for FNP program with focus on immigrant populations) (PI: Thompson)

Role: Project Director

Effort: 5%

Grant number: D09HP00570

Funding agency: Health Resources and Services Administration (HRSA)

Funding: \$927,372 total

Time Period: 07/01/2010 – 06/30/2012

Title: Indoor air pollution as a predictor of perinatal outcomes in Guatemala (Loan Repayment Program)

Role: Recipient

Funding agency: National Institutes of Health (NIH)/National Institute on Minority Health and

Health Disparities (NIMHD) - Health Disparities Research

Funding: \$70,000 total

Time Period: 07/01/2009 – 06/30/2011

SCHOLARSHIP: PUBLICATIONS (DATA-BASED DENOTED WITH *, SENIOR OR FIRST AUTHOR WITH +, STUDENT AUTHOR UNDERLINED)

PEER-REVIEWED PUBLICATIONS TO BE SUBMITTED:

- 1. +*Quinn A, Hengstermann M (co-first authors), Diaz-Artiga A, Pillarisetti A, Clark ML, Ruiz-Aguilar L, Otzoy-Sucuc R, Ndagijimana F, McCracken JP, Rosa G, Peel JL, Clasen TF, **Thompson LM**, and HAPIN investigators. Development of personal air pollution exposure report-back materials to Household Air Pollution Intervention Network (HAPIN) trial participants in Guatemala and Rwanda.
- 2. +*Kirby MA, **Thompson LM** (<u>co-first authors</u>), Toenjes A, Papageorghiou A, Craik R, Elon L, Younger A, Howards PP, Ramakrishnan U, Balakrishnan K, Diaz-Artiga A, McCracken JP, Rosa R, Castañaza A, Monroy L, Mukeshimana A, Garg SS, Quinn A, Pillarisetti A, Piedrahita R, Johnson M, Underhill LJ, Sinharoy S, Hartinger S, Williams K, Rosenthal J, Waller L, Jabbarzadeh S, Wang J, Steenland K, Naeher LP, Chang H, Checkley W, Clasen TF, Peel JL and the HAPIN investigators. Effects of a liquefied petroleum gas cookstove and fuel intervention on preterm birth and gestational duration: the multi-country Household Air Pollution Intervention Network (HAPIN) trial. *Lancet Global Health* (To be submitted, June 2023)
- 3. +*Younger A, Ye W, Alkon A, Harknett K, Kirby MA, Elon L, Lovvorn AE, Wang J, Ye W, Diaz-Artiga A, McCracken JP, Castañaza Gonzalez A, Monroy Alarcon L, Mukeshimana A, Rosa R, Chiang M, Balakrishnan K, Garg SS, Pillarisetti A, Piedrahita R, Johnson M, Craik R, Papageorghiou A, Toenjes A, Quinn A, Williams K, Underhill L, Chang HH, Naeher LP, Rosenthal J, Checkley W, Peel JL, Clasen TC, Thompson LM. Effects of a LPG stove and fuel intervention on fetal and neonatal outcomes: a multi-country randomized controlled trial conducted by the Household Air Pollution Intervention Network (HAPIN). Environment Health Perspectives (To be submitted, June 2023)

PEER-REVIEWED PUBLICATIONS SUBMITTED:

- *Febres-Cordero S, Thompson LM, Chalfant O, Sherman A, Winiker A, Kelly U, Smith K. Staying Alive in Little Five": A qualitative study on of the perceptions of service industry workers who encounter an opioid overdose in an urban commercial district in Atlanta, Georgia. Workplace Health & Safety (Submitted, May 2023).
- *Checkley W, Thompson LM, Hossen S, Nicolaou L, Williams KN, Hartinger SM, Chiang M, Balakrishnan K, Garg S, Thangavel G, Aravindalochanan V, Rosa G, Mukeshimana A, Ndagijimana F, McCracken JP, Diaz-Artiga A, Sinharoy SS, Waller L, Wang J. Jabbarzadeh S, Chen Y, Steenland K, Kirby MA, Ramakrishnan U, Johnson M, Pillarisetti A, McCollum ED, Craik R, Ohuma E, Davila-Roman VG, Simkovich S, Peel JL, Clasen TF, Papageorghiou A, Household Air Pollution Intervention Network (HAPIN) Investigators. Cooking with liquefied petroleum gas or biomass and fetal growth outcomes: A multi-country randomised controlled trial. *Lancet Global Health* (Submitted, May 2023)

- 3. *McCollum E, McCracken JP, Kirby M, Grajeda L, Hossen S, Moulton L, Simkovich S, Goodman D, Rosa G, Mukeshimana A, Balakrishnan K, Thangavel G, Garg S, Castañaza A, **Thompson LM**, Diaz-Artiga A, Papageorghiou A, Davila-Roman V, Hartinger S, William K, Chang H, Lovvorn A, Rosenthal J, Pillarisetti A, Johnson M, Waller L, Jabbarzadeh S, Wang J, Chen Y, Steenland K, Clasen T, Peel J, Checkley W. Liquefied petroleum gas or biomass cooking and severe infant pneumonia. *New England Journal of Medicine* (Submitted, May 2023).
- 4. +*Checkley W, **Thompson LM** (<u>co-first authors</u>), Sinharoy SS, Hossen S, Moulton LH, Chang HH, Waller L, Steenland KN, Rosa G, Mukeshimana A, McCracken JP, Diaz-Artiga A, Balakrishnan K, Garg S, Thangavel G, Hartinger SM, Chiang M, Kirby MA, Papageorghiou A, Ramakrishnan U, Williams KN, Nicolaou L, Johnson M, Pillarisetti A, Rosenthal J, McCollum ED, Peel JL, Clasen TF, Household Air Pollution Intervention Network (HAPIN) Investigators. Effects of a liquefied petroleum gas, continuous fuel delivery and behavioral messaging intervention on linear growth in children: A multi-country randomized controlled trial. *New England Journal of Medicine* (Submitted, March 2023)

PEER-REVIEWED PUBLICATIONS-ACCEPTED:

- 1. *Williams K, Quinn A, North H, Wang J, Pillarisetti A, **Thompson LM**, Díaz-Artiga A, Balakrishnan K, Thangavel G, Rosa G, Ndagijimana F, Underhill LJ, Kirby M, Puzzolo E, Hossen S, Waller L, Peel JL, Rosenthal JP, Clasen TF, Harvey S, Checkley W, on behalf of the HAPIN Investigators. Fidelity and adherence to a liquefied petroleum gas stove and fuel intervention: the multi-country Household Air Pollution Intervention Network (HAPIN) trial. *Environment International* (Accepted, July 2023).
- 2. +*Younger A, Alkon A, Harknett K, Kirby MA, Elon L, Lovvorn AE, Wang J, Ye W, Diaz-Artiga A, McCracken JP, Castañaza Gonzalez A, Monroy Alarcon L, Mukeshimana A, Rosa R, Chiang M, Balakrishnan K, Garg SS, Pillarisetti A, Piedrahita R, Johnson M, Craik R, Papageorghiou A, Toenjes A, Quinn A, Williams K, Underhill L, Chang HH, Naeher LP, Rosenthal J, Checkley W, Peel JL, Clasen TC, Thompson LM. Effects of a LPG stove and fuel intervention on adverse maternal outcomes: a multi-country randomized controlled trial conducted by the Household Air Pollution Intervention Network (HAPIN). Environment International (Accepted, June 2023)
- 3. *Balakrishnan K, Steenland K, Clasen T, Chang H, Johnson M, Pillarisetti A, Ye W, Naeher LP, Diaz-Artiga A, McCracken JP, **Thompson LM**, Rosa G., Kirby MA, Thangavel G, Sambandam S, Mukhopadhyay K, Puttaswamy N, Aravindalochanan V, Garg S, Ndagijimana F, Hartinger S, UnderHill L, Kearns KA, Campbell D, Kremer J, Waller L, Jabbarzadeh S, Wang J, Chen Y, Rosenthal J, Quinn A, Papageorghiou AT, Ramakrishnan U, Howards PP, Checkley W, Peel JL, HAPIN Investigators Exposure—response relationships for personal exposure to fine particulate matter (PM2.5), carbon monoxide, and black carbon and birthweight: Results from the multi-country Household Air Pollution Intervention Network (HAPIN) trial. *Lancet Planetary Health*. 2023 May;7(5):e387-e396. doi: 10.1016/S2542-5196(23)00052-9. PMID: 37164515.
- 4. +*Smith DJ, Mizelle E, Leslie S, Li G, Stone S, Stauffer P, Lewis G, Rodden L, McDermott-Levy R, & **Thompson LM**. Interventions to Reduce the Impact of Climate Change on Health in Rural Communities: A Systematic Review. *Environmental Research: Health*, 2023 March; 1(3). DOI 10.1088/2752-5309/acbbe6.

- 5. *Ye W, Pillarisetti A, de León O, Steenland K, Peel JL, Clark ML, Checkley W, Underhill LJ, Quinn A, Balakrishnan K, Garg SS, McCracken JP, Thompson LM, Díaz-Artiga A, Rosa G, Davila-Roman VG, de Las Fuentes L, Papageorghiou AT, Chen Y, Wang J, Thomas FC; Household Air Pollution Intervention Network (HAPIN) trial Investigators. Baseline associations between household air pollution exposure and blood pressure among pregnant women in the Household Air Pollution Intervention Network (HAPIN) multi-country randomized controlled trial. medRxiv [Preprint]. 2023 Jan 26:2023.01.23.23284847. doi: 10.1101/2023.01.23.23284847. PMID: 36747716.
- 6. Simkovich SM, Hossen S, McCollum ED, Toenjes AK, McCracken JP, Thompson LM, Castañaza A, Diaz A, Rosa G, Kirby MA, Mukeshimana A, Myers R, Lenzen PM, Craik R, Jabbarzadeh S, Elon L, Garg SS, Balakrishnan K, Thangavel G, Peel JL, Clasen TF, Dávila-Román VG, Papageorghiou AT, de Las Fuentes L, Checkley W; HAPIN Investigators. Lung Ultrasound Protocol and Quality Control of Image Interpretation Using an Adjudication Panel in the Household Air Pollution Intervention Network (HAPIN) Trial. Ultrasound in Medicine and Biology. 2023 May;49(5):1194-1201. PMID: 36801180.
- 7. *Gould CF, Pillarisetti A, **Thompson LM**, Saluja S, Nandan V, Urpelainen J. Using high-frequency household surveys to describe energy use in rural North India during the COVID-19 pandemic. *Nature Energy 1–10*; (2023), doi:10.1038/s41560-022-01187-3.
- 8. +*Bardales Cruz M, Saikawa E, Hengstermann M, Ramirez A, McCracken JP, and **Thompson LM**. Plastic Waste Generation and Emissions from the Domestic Open Burning of Plastic Waste in Guatemala. *Environmental Science: Atmospheres*. 2023 doi:10.1039/D2EA00082B.
- 9. +*Lu W, Wang LA, Mann J, Jenny A, Romero C, Kuster A, Canuz E, Pillarisetti A, Smith KR, Balmes J, and **Thompson LM**. Biomass Smoke Exposure and Atopy among Young Children in the Western Highlands of Guatemala: A Prospective Cohort Study. *International Journal of Environmental Research and Public Health* 2022 Oct 28;19(21):14064. doi: 10.3390/ijerph192114064. PMID: 36360942
- 10. *Clasen TF, Chang HH (co-first authors), Thompson LM, Kirby MA, Balakrishnan K, Díaz-Artiga A, McCracken JP, Rosa G, Steenland K, Younger A, Aravindalochanan V, Barr DB, Castañaza A, Chen Y, Chiang M, Clark ML, Garg S, Hartinger S, Jabbarzadeh S, Johnson MA, Kim DY, Lovvorn AE, McCollum ED, Monroy L, Moulton LH, Mukeshimana A, Mukhopadhyay K, Naeher LP, Ndagijimana F, Papageorghiou A, Piedrahita R, Pillarisetti A, Puttaswamy N, Quinn A, Ramakrishnan U, Sambandam S, Sinharoy SS, Thangavel G, Underhill LJ, Waller LA, Wang J, Williams KN, Rosenthal JP, Checkley W, Peel JL; HAPIN Investigators. Liquefied Petroleum Gas or Biomass for Cooking and Effects on Birth Weight. New England Journal of Medicine. 2022 Nov 10;387(19):1735-1746. PMID: 36214599.
- 11. Handley MA, **Thompson L**, Thakur N, Martin LA. Bridging Implementation Science and Health Equity to Mitigate Climate Change Impacts. *Environmental Health Perspectives* Volume 2022, Issue 1 (2022). International Society for Environmental Epidemiology Conference, Published Abstracts.
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- 12. National Institute of Environmental Health Sciences, Global Environmental Health Newsletter (April 2018). Theory-Driven Behavioral Intervention Increases Gas Stove Use. Publication.
- 13. **Thompson, LM** (2018). Cooking with gas: How children in the developing world benefit from switching to LPG. Report developed for the World LPG Association (updated, 2015). <u>Publication</u>.
- 14. Nijhuis, M & Johnson, L. Three Billion People Cook Over Open Fires With Deadly Consequences. *National Geographic*. August 14, 2017 My research study was featured in this article. Publication.
- 15. Bhutan Household Air Pollution Research Institute (BHAPRI) workshop sponsored by the World Health Organization, Paro, Bhutan. (2016). Workshop instructor for "Health Effects I" and "Health Effects II" seminars. Workshop

- 16. **Thompson, LM**. (2015). Cooking with gas: How children in the developing world benefit from switching to LPG. Report developed for the World LPG Association and the Global Alliance for Clean Cookstoves. Publication.
- 17. **Thompson, LM**. (2014). Comprometiendo a las Enfermeras en la Salud Ambiental Comunitaria... Una cocina a la vez [Engaging Nurses in Community Environmental Health...One Kitchen at a Time] Editorial. Acc Cietna, Revista Cientifica de Enfermeria, 2 (2), 1-4. ISSN: 2309-8570
- 18. **Thompson, LM.** Letter to editor in response to Heidi Julavits's essay on empathy and doctors ["Diagnose This," April, 2014]. Harper's magazine. <u>Letter</u>
- 19. US Environmental Protection Agency's Partnership for Clean Indoor Air, Africa Regional Workshop, Pretoria, South Africa. (2007). "Measuring change: Indoor air pollution and household energy monitoring". Training seminar.
- 20. **Thompson L**, Bruce N, Jenny A, Diaz A, Arana B, Klein R, Smith KR. (2007). Low birth weight among a cohort of Guatemalan children: indoor air pollution as a contributing factor. In Indoor air pollution from solid fuels and risk of low birth weight and stillbirth. Report from a symposium held at the Annual Conference of the ISEE, September 2005, Johannesburg. World Health Organization.
- 21. Saksena S, **Thompson L**, Smith KR. (2003). Indoor Air Pollution and Exposure Database: Household Measurements in Developing Countries. World Health Organization. Website

SCHOLARSHIP: PRESENTATIONS

International Presentations (* indicates mentored student, _____ indicates gave talk, ^ indicated podium presentation)

- Hengstermann-Artiga M, Thompson LM. "ECOLECTIVOS". Invited panel: Best practices in community engagement in the context of climate and implementation science, Webinar on Implementation Science for Climate Adaptation in Low- and Middle-Income Countries. Consortium of Universities of Global Health, April 6th, 2023.
- 2. ^Handley M, <u>Thompson LM</u>, Thakur N, Martin LA. "Bridging Implementation Science and Health Equity to Mitigate Climate Change Impacts". Symposium at 34th Annual Conference of the International Society for Environmental Epidemiology. Athens, Greece. September 2022.
- 3. Kirby MA, Thompson LM (co-first authors), Toenjes A, Papageorghiou A, Craik A, Elon A, Younger A, Howards PP, Ramakrishnan U, McCracken JP, Diaz Artiga A, Castañaza Gonzalez A, Monroy Alarcon L, Rosa G, Mukeshimana A, Balakrishnan K, Garg SS, Underhill LJ, Johnson M, Pillarisetti A, Piedrahita R, Rosenthal J, Quinn A, Jabbarzadeh S, Wang J, Waller L, Steenland K, Naeher LP, Chang H, Checkley W, Clasen TF, Peel JL and the HAPIN investigators. "Effects of a liquefied petroleum gas cookstove and fuel intervention on preterm birth and gestational duration: the multi-country Household Air Pollution Intervention Network (HAPIN) trial" Poster at 34th Annual Conference of the International Society for Environmental Epidemiology. Athens, Greece. September 2022.
- 4. Mutic A, Sivalogan K, Nadeem Teeny S, Diaz-Artiga A, Tran V, McCracken JP, Mollinedo E, Ramirez A, Ramirez Y, Saber L, Wang J, Sinharoy S, <u>Thompson LM</u>. "Untargeted metabolomics analysis of human milk samples from Guatemalan mothers in the Household Air Pollution

- Intervention Network" Poster at 34th Annual Conference of the International Society for Environmental Epidemiology. Athens, Greece. September 2022.
- 5. <u>Quinn A</u>, Hengstermann M, Pillarisetti A, Clark M, Otzoy Sucuc R, Ruiz L, Ndagijimana F, Diaz-Artiga A, McCracken JP, Rosa G, Peel JL, Clasen TF, **Thompson LM**. "Development of report-back materials of air pollution exposure results to participants in the HAPIN trial in Guatemala and Rwanda". Poster at 34th Annual Conference of the International Society for Environmental Epidemiology. Athens, Greece. September 2022.
- 6. A*Raheel H, Younger A, Sinharoy S, Wang J, Jabbarzadeh S, Chiang M, Castañaza C, Diaz-Artiga A, Garg S, Ndagijimana F, Bankundiye G, Kirby M, Balakrishnan K, McCracken J, Rosa G, Papageorghiou A, Clasen T, Peel JL, Checkley W, **Thompson LM**. "Effects of a Liquefied Petroleum Gas Stove and Continuous Fuel Distribution Intervention on Anthropometric Outcomes at Birth" Pecha Kucha oral presentation at 34th Annual Conference of the International Society for Environmental Epidemiology. Athens, Greece. September 2022.
- 7. ^*Younger A, Alkon A, Harknett K, Kirby MA, Lovvorn AE, Wang J, Diaz-Artiga A, McCracken JP, Rosa G, Balakrishnan K, Castañaza-Gonzalez A, Monroy-Alarcon L, Mukeshimana A, Garg SS, Underhill L, Chang HH, Rosenthal J, Papageorghiou A, Checkley W, Peel JL, Clasen TF, **Thompson LM**. "Effects of a LPG stove and fuel intervention on fetal and neonatal outcomes: a multicountry randomized controlled trial conducted by the Household Air Pollution Intervention Network (HAPIN) trial." Oral presentation at 34th Annual Conference of the International Society for Environmental Epidemiology. Athens, Greece. September 2022.
- 9. *Campbell D, Johnson M, Waller L, Pillarisetti A, Ye W, Piedrahita R, Kremer J, Kearns K, Mollinedo E, Eldridge M, Clark M, Underhill L, McCracken JP, Steenland K, Rosa G, Balakrishnan K, **Thompson LM**, Checkley W, Peel J, Clasen, TF, Naeher LP, and HAPIN Investigators. (September 2022). "Comparison of black carbon measurements from transmittance through Teflon filter media using blank filters versus pre-sampled filters as a reference." Poster Presentation International Society of Exposure Science 2022 Lisbon, Portugal. September 2022.
- 10. <u>^*Kremer J</u>, Johnson M, Waller L, Pillarisetti A, Piedrahita R, Campbell D, Kearns K, Mollinedo E, Eldridge M, Clark M, Underhill L, McCracken JP, Steenland K, Rosa G, Balakrishnan K, **Thompson LM**, Checkley W, Peel J, Clasen, TF, Naeher LP, and HAPIN Investigators. (September 2022). "Personal exposures to fine particulate matter (PM_{2.5}), carbon monoxide (CO), and black carbon (BC) among pregnant participants in the multi-country HAPIN trial." Oral presentation at International Society of Exposure Science 2022 Lisbon, Portugal. September 2022.
- 11. https://www.ncbe.ni.google.com, Pillarisetti A, Piedrahita R, Campbell D, Kearns K, Mollinedo E, Clark M, Underhill L, McCracken JP, Steenland K, Rosa G, Balakrishnan K, **Thompson LM**, Checkley W, Peel J, Clasen, TF, Naeher LP, and HAPIN Investigators. (September 2022). "Evaluation of real-time carbon monoxide (CO) exposure peaks in a household air pollution trial." Oral presentation at International Society of Exposure Science 2022 Lisbon, Portugal. September 2022.

- 13. *Sivalogan K, Mutic A, Nadeem Teeny S, Diaz-Artiga A, Tran V, McCracken JP, Ramirez Y, Wang J, Thompson LM, Sinharoy S. "Does a diverse diet modify the human milk metabolome? Untargeted metabolomics analysis of human milk samples from Guatemalan mothers in the Household Air Pollution Intervention Network" Poster Presentation at the Union of Nutritional Sciences International Congress of Nutrition (IUNS-ICN), Tokyo, Japan. 2022.
- 14. <u>Ashlinn K. Quinn</u>, **Thompson, LM**, and HAPIN Investigators (September 2021). "High Fidelity: Delivery and use of an LPG stove intervention during pregnancy in the Household Air Pollution Network Intervention (HAPIN) trial". Poster Session at 33rd Annual Conference of the International Society for Environmental Epidemiology.
- 15. https://www.neta.com/html/. Annual Thompson LM, Neta G, Bhatnagar A, James-Todd T, Martin L. (September 2021). "Advancing Environmental Health Equity through Implementation Science". Panel Session at 33rd Annual Conference of the International Society for Environmental Epidemiology.
- 16. <u>^Thompson LM</u>. (2020). "Global Environmental Research in the COVID era: Adapting a multinational randomized intervention trial". Opportunities in faculty research during the Covid19 Pandemic. The Emory University NHWSN 2020 International Nursing Research Workshop on the Impact of Covid-19.
- 18. ^John R. Weinstein, Anaite Diaz-Artiga, <u>Thompson, LM</u>. (2018). "Factors Associated with Airborne Particulate Matter Concentrations in Peri-urban Guatemala". Panel presentation at International Society of Environmental Epidemiology in Ottawa, Canada.
- 19. <u>Gupton</u>, **Thompson LM**, et al. (2018). "Cardiovascular biomarker validation in dried blood spots and plasma for the Household Air Pollution Intervention Network Trial". Poster at International Society of Environmental Epidemiology in Ottawa, Canada
- 20. *Liao, **Thompson LM**. et al. (2018). "Indirect Personal Household Air Pollution Exposure Assessment for Children Under 1 Year of Age Using Bluetooth Low Energy (BLE) Beacon System". Poster at International Society of Environmental Epidemiology in Ottawa, Canada
- 21. ^Grajeda*, <u>McCracken</u>, **Thompson LM**, et al. (2018) "Effectiveness of Liquefied Petroleum Gas Stove Ownership for Reducing Household Air Pollution Exposure during Pregnancy in Guatemala". Panel presentation at International Society of Environmental Epidemiology in Ottawa, Canada.
- 22. <u>^Weinstein</u>*, Diaz-Artiga, **Thompson LM**. (2017). "Adoption of gas stoves reduces exposure to household air pollution among pregnant, rural Guatemalan women: A feasibility study". Panel presentation International Society of Environmental Epidemiology in Melbourne, Australia.

- 24. ^Weinstein*, <u>Thompson LM</u>. (2016). "Urinary biomarkers of exposure to polycyclic aromatic hydrocarbons and volatile organic compounds among rural Guatemalan women using biomass for cooking". Panel presentation at International Society of Environmental Epidemiology, Rome Italy
- 26. <u>^Thompson LM</u>. (2015). "Methodological Challenges in Child Neurodevelopmental Assessment". Global Alliance on Clean Cookstoves, UN Foundation. Kathmandu, Nepal.
- 28. ^*Speaks J, Petersen A, Thompson LM. (2015). "Lessons Learned Using Quantitative and Qualitative Methods to Conduct International Research: Assessment of Beliefs, Behavior, and Environmental Exposure Among Ethiopian Women". Panel Presentation at Sigma Theta Tau International Conference, Puerto Rico
- 29. https://www.ncbi.nlm.num.edu/. "Outcome assessment: Lessons from the field in assessing low birthweight and preterm birth." Invited speaker at Global Alliance on Clean Cookstoves, UN Foundation, Washington, DC.
- 31. <u>^ Thompson, LM</u>. VII International Conference on Science of Nursing, Universidad Catolica Santo Toribio de Mogroveio, Chiclayo, Peru. "Evidencia de retraso en desarrollo antropométrico y neurológico debido a contaminantes ambientales" (Invited plenary speaker, talk given in Spanish)." 2013.
- 32. https://www.ncentral.com/ncent
- 34. <u>^Thompson, LM</u>, <u>Diaz-Vasquez, M.</u> Consortium of Universities in Global Health, Toronto, Canada "Environmental perspectives on healthy households in rural Peru." Panel presentation. 2011.
- 35. <u>*Thompson, LM</u>. Summer Cookstove Research Institute in Guatemala. Organizer. Hosted by the Household Energy Research Group, School of Public Health, UC Berkeley. 2011.

- 37. <u>Thompson, LM.</u> Unite for Sight 6th Annual Global Health and Development Conference, Yale University, New Haven. "Effect on indoor air pollution exposures from wood fuel use and other contributing factors on anthropometric growth among a cohort of Guatemalan children." Poster presentation. 2009.
- 38. <u>Thompson, LM</u>. Diaz, J, Jenny, A, Smith, KR, Balmes, J. American Thoracic Society International Conference, Canada "Atopy and respiratory symptoms among children in the western highlands of Guatemala. Poster presentation. 2008.
- 39. <u>Thompson, LM</u>. US Environmental Protection Agency, Partnership for Clean Indoor Air, Regional Workshop, South Africa. "Measuring change: Indoor air pollution and household energy monitoring." Workshop leader. 2007
- 40. <u>Thompson, LM</u>. Diaz, J, Jenny, A, Smith, KR, Balmes, J. American Thoracic Society International Conference, San Francisco. "Eliciting Terms for Wheeze and Other Respiratory Illness Symptoms through Focus Groups with Mam-Speaking Guatemalan Women." Poster presentation. 2007.
- 41. <u>Thompson, LM</u>. International Society for Environmental Epidemiology, France. "Birth Weight, Growth, and Mortality: Measuring the Impact of Social and Environmental Stressors on a Vulnerable Population" and "Impact of a Chimney Stove on Women's Lung Health in a Rural Wood-using Community: Challenges in Assessment and Preliminary Results." Poster presentations. 2006.
- 42. <u>Thompson, LM</u>, Diaz, J, Jenny, A, Smith, KR, Balmes, J. American Thoracic Society International Conference, San Diego. "Lung function and symptoms among indigenous Mayan woman exposed to high levels of indoor air pollution." Poster presentation. 2005.
- 44. <u>Thompson, LM</u>. International Society for Environmental Epidemiology, New York. "Acute, Severe Carbon Monoxide Exposures among Temascal (Sauna Bath) Users in the Western Highlands of Guatemala" and "Prevention of burns among children in wood fuel homes in Guatemala". Poster presentations. 2005.
- 45. <u>Thompson, LM</u>. Global Health Council, Washington, DC. "Pulmonary Function Testing as a Measure of Airway Obstruction from Biofuel Cookstove Exposure among Rural Guatemalan Women." Poster presentation. 2003.

National Presentations

 McCollum E, McCracken JP, Kirby M, Hossen S, Grajeda L, Moulton L, Simkovich S, Goodman D, Rosa G, Balakrishnan K, Thangavel G, Garg S, Castañaza A, Thompson LM, Diaz-Artiga A, Papageorghiou A, Davila-Roman V, Underhill LJ, Hartinger S, Chang H, Lovvorn A, Rosenthal J, Pillarisetti A, Johnson M, Waller L, Jabbarzadeh S, Wang J, Chen Y, Steenland K, Clasen TF, Peel J, Checkley W. American Thoracic Society. "Effects Of A Multi-component Liquefied Petroleum Gas Stove Intervention On Severe Pneumonia Incidence During Infancy: HAPIN Randomized Controlled Trial." May 2023.

- <u>^Thompson LM</u>. UTHealth School of Public Health-Southwest Center for Occupational & Environmental Health, Environmental and Occupational Health Sciences (EOHS) Research Seminar Series, Invited speaker on "The ECOLECTIVOS Trial: Plastic waste is everywhere: Can implementation research address plastic waste burning in rural households in Guatemala?" March 2023.
- 3. ^Thompson LM. Partnerships for Environmental Public Health (PEPH), National Institute of Environmental Health Sciences, Virtual Webinar on Plastics and Human Health. Invited speaker on "ECOLECTIVOS: A Complex Community-Based Intervention to Engage Communities to Reduce Combustion of Plastic Waste in Rural Guatemala." July 2022. Slides here.
- 5. https://www.neigna.com/neigna.com/. https://www.neigna.com/. National Institute of Environmental Health Sciences Workshop: Advancing Environmental Health Equity through Implementation Science, Virtual. Invited speaker on Panel 2 "Evidence Based Prevention & Intervention". February 2022. Slides here.
- 6. ^Muirhead, L., <u>Thompson, LM</u>., Waldrop, D., Gustafson, C., Swan, B., Martyn, K., Hamilton, J. American Academy of College in Nursing, Doctoral Conference, Virtual. Oral presentation. "Deconstructing Doctoral Education to Advance DEI: Moving Beyond Metrics". January 2022.
- 7. <u>Hamilton, J.</u>, Downes, E., Abiri, A., Muirhead, L, Martyn K., **Thompson LM**., Swann, BA. American Academy of College in Nursing, Doctoral Conference, Virtual. "Leading and Accelerating the Inclusion of Social Determinants of Health in Doctoral Education". January 2022.
- 8. *Febres-Cordero S, Sherman A, Kelly U, **Thompson LM**, & Smith K. International Society for Traumatic Stress Studies (ISTSS) 37th Annual Conference, Virtual. Coping with Exposure to Community-based Opioid Overdose among Service Industry Workers Poster. November 2021.
- 9. *Febres-Cordero S, Chalfant S, **Thompson LM**, Smith K. Annual Meeting of the American Public Health Association. Denver, Colorado. "The invisible nature of opioid use and overdose: Perceptions of service industry workers in little five points, Atlanta." (Student outstanding work category). October 2021.
- <u>^Thompson LM</u>. California Alliance of Nurses for Healthy Environments, Workshop on Health Impacts of Air Pollution and Fires. "Indoor Air Quality In homes and schools". Invited talk. May 2021.
- 11. *Smith, DJ, Hertzberg, VS, **Thompson, LM**, Plantinga, L, & Mac, VV. Annual Meeting of the American Public Health Association. Virtual conference. "Rethinking Approaches to Taking Occupational Histories of Undocumented Immigrants." Poster. October 2020.
- 12. *Smith DJ, Kaspar, Plantiga, **Thompson LM**, Hertzberg V, Mac V. Annual Meeting of the American Public Health Association, San Francisco, CA. "Studying the occupational histories of immigrant workers receiving emergent dialysis using topic modeling." Poster. October 2020.

- 14. <u>^*Smith DJ</u>, Kasper LK, **Thompson LM**, Plantinga L, Mac VV, & Hertzberg VS. Meeting of the Council for the Advancement of Nursing Science, Virtual. "Increasing Occupational Vulnerabilities Related to Climate Change in Immigrant Workers Receiving Emergent Dialysis. Podium Presentation as part of a Symposium of Distinction. September 2020.
- 15. *Bardales M, Saikawa E, **Thompson LM**, Hengstermann M. American Geophysical Union. Virtual Conference. "Emissions of Carbon Dioxide and Fine Particulate Matter from the Domestic Open Burning of Plastic Waste in Rural and Urban Areas of Guatemala." December 2020.
- 16. <u>^Thompson LM</u>, Hengstermann M, Bardales M, McCracken JP, Saikawa E. Council on the Advancement of Nursing Science (CANS). "What is the pollution burden from plastic waste, and what can one community do? Community engagement with an indigenous community in rural Guatemala." Podium presentation. September 2020.
- 18. * <u>Febres-Cordero S</u>, Kelly U, Cooper H, **Thompson LM**, Smith K. Society of Public Health Educators, Atlanta, GA. "Service Industry Workers and Opioid Overdose Interventions in Little Five Points, Atlanta." Poster. 2020.
- 19. *Younger A, Alkon A, Shannon M, **Thompson LM**. Los Angeles Global Health Conference, UCLA, California. "Systematic Review of Adverse Birth Outcomes Associated with Household Air Pollution from Cooking Fuel in Low-and Middle-Income Countries." Poster. 2020.
- 20. * Wang L, Jenny A, Balmes J, Smith KR, Kuster A, Canuz E, **Thompson LM**. American Academy of Pediatrics, San Diego, California. "Biomass Smoke Exposure and Atopy among Young Children in the Western Highlands of Guatemala." Poster. 2019.
- 21. <u>^Thompson LM</u>. School of Public Health, University of Miami, Miami, FL. "Implementing a behavioral intervention in a multi-country HAPIN trial." 2019. Invited talk.
- 22. <u>^Thompson LM</u>. School of Nursing, University of Virginia, Charlottesville, Virginia "Measuring fidelity of a behavioral intervention in the HAPIN trial." Invited talk. 2019.
- 23. <a href="https://www.ncbi.nlm.new.new.new.ncbi.nlm.new.new.ncbi.nlm.new.new.ncbi.nlm.new.ncb
- 24. ^*<u>Liao</u>, **Thompson LM**. Indoor Air 2018, Philadelphia, Pennsylvania. "Rapid Assessment of Indoor and Outdoor PM2.5 Air Pollution Levels and Determinants in Rural Jalapa, Guatemala." Research Presentation. 2018.
- 25. <u>^Thompson LM</u>. United Nations Foundation, EPA Research Triangle Park, Durham, North Carolina. Household Energy Research: Findings and Implications Workshop. "What have we learned about incentives and barriers to adoption and use of clean technology?" Invited talk. 2018.

- 26. <u>Peterson</u>, **Thompson LM**. Society for Research on Nicotine and Tobacco, Baltimore, Maryland. "Promoting smoke-free homes: Exploring Ethiopian women's perceptions of differences between second hand smoke versus cooking fire smoke." Poster. 2018.
- <u>^Thompson LM</u>. Global Alliance for Clean Cookstoves/USAID TRAction meeting, Washington, DC. "Challenges and Opportunities of a Woman Entrepreneur Model: LPG use in Guatemala" https://www.youtube.com/watch?v=-cSwAoemAOo (starts at 34 minutes into webinar). Webinar Presentation. 2016.
- 28. https://www.ncbestation.com/ncbestation.com/. Global Alliance for Clean Cookstove/USAID TRAction kick-off meeting, Washington, DC. "Methodological Challenges in the Assessment of Infant Birth Weight, Gestational Age, and Neurodevelopment in Rural Guatemala." Presentation. 2015.
- 29. *Radoff K, **Thompson LM**. American College of Nurse-Midwives 57th Annual Meeting and Exposition, Long Beach, CA. "Practices Related to Postpartum Uterine Involution in the Highlands of Guatemala." Poster. 2012.
- 30. <u>^Thompson LM</u>. #39th Annual Newborn Day Conference, Charleston Area Medical Center, Charleston, W. Virginia. "Household air pollution causes neonatal and infant morbidity and mortality." Invited plenary speaker. 2012.
- 31. <u>Jarvis S</u>, **Thompson LM**. Pacific Institute of Nursing, Honolulu, HI. "What's the connection? Linking service-learning education to health equality research in a nursing baccalaureate program in Honolulu, Hawaii." Poster. 2012.
- 32. <u>Thompson LM</u>. Translational Science 2012 Meeting, Washington, DC. "Household Air Pollution and Anthropometric Growth of Guatemalan Children." Poster. 2012.
- 34. <u>^Thompson LM</u>. Western Institute of Nursing 43rd Annual Communicating Nursing Research Conference, Glendale, Arizona. "Building Capacity among Guatemalan Midwives to Assess Newborn Gestational Age." Panel Presentation. 2010.

Regional and other presentations

- *Smith DJ, Mizelle E, Leslie S, Li G, Stone S, Stauffer P, Lewis G, Rodden L, McDermott-Levy R, & <u>Thompson LM</u>. Eastern Nursing Research Society. Interventions to Reduce the Impact of Climate Change on Health in Rural Communities: A Systematic Review. Poster. March 2023.
- **2.** Thompson LM. Woodruff Health Science's Center for Health in Aging, Emory University. "The ECOLECTIVOS Trial: Plastic waste is everywhere: Can implementation research address plastic waste burning in rural households in Guatemala?" Presentation. March 2023.

- **3.** Thompson LM. School of Nursing at East Carolina State University. "ECOLECTIVOS: Developing a behavioral intervention and evaluating implementation in global environmental health". Siegfried Lowin Invited Scholar Lecture Series. Invited lecture. January 2023.
- 4. <u>Thompson LM</u>. NHWSN Blue Bag Ethics Seminars. "The Ethics of Conducting Implementation and Dissemination Science in Low-resource Settings." Presentation. April 2022.
- 5. <u>Thompson LM</u>. UCSF Occupational and Environmental Grand Rounds. "Combustion of plastic waste and human health effects in Guatemala—setting an implementation science agenda to address a massive environmental problem." Presentation. February 2022.
- 6. Thompson LM, Saikawa E. Network for the Evaluation and Implementation Science at Emory, Emory University (NEISE). "From seed grant to R01: Building a dissemination and implementation research agenda to address community-level plastic waste burning in rural Guatemala." Presentation. April 27, 2021
- 7. <u>Thompson LM.</u> Emory University School of Medicine. "Atlanta-area Climate Change and Clinical Practice Symposium." Author: Lisa Thompson. Facilitator and Organizer. April 28, 2021.
- 8. Song M-K, Hepburn K, <u>Thompson LM</u>, Wharton W, & Frediani J. (2020). New SON COVID-19 Research & Navigating the New Normal. SON Research Round Table Series.
- 9. <u>Thompson LM.</u> Emory University School of Medicine. "Climate Change-Every Provider's Issue." Presentation. 2019.
- 10. <u>Thompson LM.</u> Global Health Distinctions Program, Emory Internal Medicine residents, Emory University, Atlanta, Georgia. "Using formative research to set the agenda: The multi-country household air pollution intervention (HAPIN) trial." Presentation. 2018.
- 11. <u>Thompson LM</u>. Emory University, Precollege summer course. "Global environmental health agenda to reduce household air pollution from cooking fires." Presentation. 2018.
- 12. <u>Thompson LM</u>. 2018 Nurse Week, 7th Annual Emory Nurses Healing the World, Emory Hospital, Atlanta, Georgia. Presentation. 2018.
- 13. <u>Thompson LM</u>. C-CHEM², Emory University, Atlanta, Georgia. "Reducing Children's Exposures to Household Air Pollution in Guatemala: Are petroleum gas stoves the solution?" Presentation. 2018.
- 14. <u>Thompson LM</u>. UCSF Lancet Maternal Health Launch, Emerging Issues in Global Maternal Health. "Household Air Pollution is a Maternal Health Issue." Presentation. 2016.
- 15. <u>Thompson LM</u>. University of California, Berkeley Bioengineering Graduate Students Point-of-Care diagnostics seminar. "Premature or just too small? Tools to assess and address prematurity in low-income countries are few and far between." Presentation. 2016.
- 16. <u>Thompson LM</u>. UCSF Global Health Sciences Faculty Affiliate Lecture Series. "Developing behavior change strategies to promote adoption of new (cookstove) technologies" and "Groundbreaking but not earth-shattering: Providing clean cookstoves to the bottom billion.
- 17. <u>Thompson LM</u>. UCSF Discovery Talk. "__oking is Hazardous to Your Health." Invited speaker. 2015.
- 18. <u>Thompson LM.</u> UCSF Occupational and Environmental Research Seminar. "Identifying Pneumonia and Asthma among Children in Resource-Poor Guatemala: Methodological Challenges from the RESPIRE/CRECER Cohort Study." Presentation. 2013.

- 19. <u>Thompson LM</u>. UCSF Health Disparities Research Symposium VI. "From Bangladesh to Guatemala: Adapting a tool for assessing infant neurodevelopmental status among rural, resource poor populations" and "Food Insecurity and Dietary Diversity in Rural Guatemala." Poster. 2012.
- 20. <u>Thompson LM</u>. UC Global Health Day, Berkeley, California. "Impact of Reduced Maternal Exposures to Wood Smoke from an Introduced Chimney Stove on Newborn Birth Weight in Rural Guatemala." Research symposium and poster. 2012.
- 21. **Thompson LM**. Guatemala Study Series through CSU East Bay Osher Lifelong Learning Institute, Danville, California. "Environment and Women's Health in Guatemala: Smoke in the kitchen condoms in the bedroom, and other issues concerning women's empowerment." Invited speaker. 2011.
- 22. <u>Thompson LM</u>. UCSF Occupational and Environmental Grand Rounds. "Household Air Pollution." Presentation. 2009.
- 23. <u>Thompson LM</u>. Osher Center for Integrative Medicine, UCSF Osher Mini Medical School for the Public, Global Health Series. Video of presentation at http://profiles.ucsf.edu/lisa.thompson. Presentation. 2009.
- 24. <u>Thompson LM</u>. California State Occupational Health Nursing Conference. "Airborne Contaminants and Asthma." Presentation. 2009.
- 25. <u>Thompson LM</u>. Center for Occupational and Environmental Health (COEH)/UCSF workshop. "Put the Environment into Your Nursing Curriculum" and "Environmental Health Tracking and Environmental Justice: Case Studies." Presentation. 2009.
- 26. <u>Thompson LM</u>. UCSF Health Disparities Research Symposium II. "Effect of indoor air pollution exposures from wood fuel use and other contributing factors on anthropometric growth among a cohort of Guatemalan children." Poster. 2008.

TEACHING ACTIVITIES

Courses Taught

Emory University

2023 (Spring)	NRSG/HIST 515 Race, Health and US History	Guest lecturer
2021 (Fall)	NRSG 309 Social Responsibility and Bioethics in Nursing	Guest lecturer
2020, 2021 (Fall)	NRSG 705 Endogenous & Exogenous Determinants of Human Health	Faculty of Record; 3 hours per week
2017-2021 (Fall)	NRSG 416 Perspectives in Professional Nursing: Global Health	Guest lectures
2018-2020 (Spring)	NRSG 730 Measurement and Design in Clinical Research	Faculty of Record; 4 hours per week
2020 (Summer)	Climate Crisis and Clinical Medicine Virtual Elective for Medical Students "Climate Advocacy Panel". Talk available here.	Guest lecture

2020 (Spring)	Ethics Seminars, School of Nursing: Panel Discussion of the Ethical Implications of Global Health Research	Guest lecture	
2019 (Summer)	315.001 Population Health: Community & Public Health Nursing	Co-instructor	
2019 (Spring)	Global Voices (DNP program): "Developing community-responsive behavioral interventions"	Workshop speaker	
2018, 2019 (Summer)	NRSG 480 Health Care Systems Immersion Cervicusco, a women's health experience in Cusco, Peru	Faculty of Record; 2-week summer trip	
2018 (Fall)	NRSG 416 Perspectives in Professional Nursing: Global Health	Co-instructor	
2018 (Fall)	NRSG 544 Adv Health Assessment WHNP skills lab	Clinical Instructor	
2018 (Fall)	NRSG 576 Intro to Clin Specialty FNP skills lab	Clinical Instructor	
2018 (Summer)	Global Health Distinctions Program (Emory Internal Medicine residents)	Guest lecture	
2018 (Spring)	ANT 285 Global Environmental Health	Guest lecture	
2017-2019 (Fall)	NRSG575 Optimal Wellness: Promoting and Maintaining Health	Guest lectures	
University of California, San Francisco			

2015 - 2017	GHS250A, GHS 250B, and GHS250C Doctoral Seminars	Faculty of Record; 2 hours per week
2015 - 2017	N289A Advanced Quantitative Research Methods I	Faculty of Record; 3 hour lecture per week
2014	Epi 245 Translating Evidence into Practice: Theory and Design	Teaching assistant; seminar leader (FOR Ralph Gonzales)
2014 - 2015	N245B Clinical Prevention and Population Health B	Guest lecture
2013	N262B Advanced Scholarship in Research II	Seminar leader
2012 - 2017	N260J Global Health: Issues in Women's Health	Co-Faculty of Record; 2 hours per week for 5 weeks
2012 - 2015	N260K Global Health: Noncommunicable Diseases	Faculty of Record; 2 hours per week for 5 weeks
2011 - 2017	N217B Care of High-Risk Populations II	Guest lecture
2011 - 2016	N212C Principles and Methods of Epidemiology	Guest Lecture

2011 - 2012	GHS203A Global Health Practice Seminar	Seminar leader
2010 - 2017	GHS202B Non-Communicable Diseases of Global Importance	Guest lecture
2010 - 2013	N301.10 Family Nurse Practitioner Skills Lab	Assisted with skills lab and final physical exam
2010 - 2011	GHS101 Introduction to Global Health	Seminar leader
2010 - 2011	N245B Clinical Prevention and Population Health B	Co-Faculty of Record; 2 hour lectures 2/5 weeks
2010 - 2011	N245A Clinical Prevention and Population Health A	Co-Faculty of Record; 2 hour lectures 3/10 weeks
2010	GHS 203B Global Health Practice Seminar: Technology and Health	Guest lecture
2009 - 2014	N289A Advanced Quantitative Research Methods I	Co-Faculty of Record; 3 hours per week of lectures; 2-hour computer lab
2009 - 2016	Global Health Clinical Scholars Program	Guest lecture
2009 - 2011	S222 Health Economics and Policy	W 2010: 1 lecture; W 2011: 1 lecture
2009 - 2011	N262.02 Family Research Utilization	Co-Faculty of Record; 2 hours per week of instruction
2009 - 2010	GHS 201A Principles of Global Public Health	Seminar leader
2009	N273C Environment and Health	Guest lecture
2008 - 2010	N406 Family Nurse Practitioner Health Assessment Skills Lab	Co-Faculty of Record; 4-5 hours per week of clinical instruction
2008	OEHN Doctoral Seminar: Occupational and Environmental Health	Guest lecture
2008	N289A Advanced Quantitative Research Methods I	Guest lecture
Chaminade	University School of Nursing, Honolulu, Hawaii	
2011	CUH 290/ Nursing Concepts. Lectured on "Health Disparities and Ethics of Conducting Research" to undergraduate nursing students	Guest lectures (2)
University o	of California, Berkeley, School of Public Health	
2010	ESPM C167 / PH C160 Environmental Health and Development (Environmental Health Sciences Program)	Guest Lecture
2009	Short-Term Educational Experiences in Environmental Health Research (STEER) (Center for Occupational and Environmental Health)	Guest Lecture

MENTORING

Faculty-Emory University

- 1. Daniel, Gaea; Assistant Professor, research to tenure track (2022-present)
- 2. Narapareddy, Laren; Assistant Professor, tenure track (2020-2022)
- 3. Yang, Irene; Assistant Professor, tenure track (2019-2022)
- 4. Mutic, Abby; Assistant Professor, research track (2019-2022)
- 5. Moreland, Pat; Assistant Professor, clinical track (2019-2022)
- 6. Cranmer, John; Assistant Clinical Professor, clinical track (2019-2021)
- 7. Spangler, Sidney; Associate Clinical Professor, clinical track (2019-2020)

School of Medicine-Emory University

 Wang, Laura, medical resident in Allergy and Immunology, Global Health Research mentor (2018-2019)

Postdoctoral Fellows-Emory University

Nell Hodgson Woodruff School of Nursing

- 1. Daniel, Gaea, primary mentor, T32 with Dr. Carmen Marsit, RSPH (2019-2022)
- 2. Febres-Cordero, Sarah, primary mentor (2021-present)

Rollins School of Public Health, Department of Environmental Health

1. Sinharoy, Sheela, co-mentor (secondary), Department of Environmental Sciences, RSPH (2018-2019)

Postdoctoral Fellows-University of California, San Francisco, School of Nursing

- 1. Jong, SoSon, secondary mentor, T32 with Dr. Kathy Lee (2016-2017)
- 2. Petersen, Anne Berit, secondary mentor, Center for Tobacco Control Research & Education, (2015-2017)

Doctor of Nursing Practice-Emory University

1. Annalyse Ferguson; DNP Project Faculty Team Lead, Topic: Evaluation of a Research Study Protocol using PRECIS-2 Implementation Science Tool: Combustion of Plastic Waste and Human Health Effects in Guatemala (2022-present)

Doctor of Philosophy-Emory University

Nell Hodgson Woodruff School of Nursing

- 1. Raheel, Hina, primary advisor, Topic: Women's Empowerment in the ECOLECTIVOS study (2021-present)
- 2. Kinuthia, Rosemary, primary advisor, Topic: HIV care in Kenya (2020-2022)
- 3. Kolwaite, Amy, primary advisor, Topic: Infection control and infant sepsis (2019-2023)
- 4. Jean Louis, Roseline, primary advisor, Topic: Adverse perinatal outcomes and discrimination in African American women in Atlanta (2019-present)

- 5. Febres-Cordero, Sarah, dissertation committee member, Topic: Opioid use in Atlanta (2018-2021)
- 6. Smith, Daniel, dissertation committee member, Topic: Heat-related kidney disease among Latinos in Atlanta (2018-2021)

Rollins School of Public Health, Department of Environmental Health

- 1. Sivalogan, Kasthuri, dissertation committee member, Nutrition and Health Sciences, Topic: metabolome and microbiome of maternal breast milk and child growth in rural Guatemala
- 2. de Leon, Oscar, dissertation committee member, Environmental Health, Topic: Effects of exposure to household air pollution during pregnancy and early life on the development of children at 2 years of age in the HAPIN trial. (2022-present)
- 3. Pfluger, Brigette, dissertation committee member, Nutrition and Health Sciences, Topic: Nutrition in HAPIN trial. (2022-present)
- 4. Liao, Jiawen, dissertation committee co-chair, Environmental Health, Topic: Improved Exposure Assessment Methods and Biomarkers of Household Air Pollution Exposure (2017-2020)

Doctor of Philosophy-University of California, San Francisco, School of Nursing

- 1. Younger, Ashley, dissertation committee member, Topic: Adverse Maternal and Neonatal Outcomes in the HAPIN trial (2017-2022)
- 2. Speaks, Jason, primary advisor (2012-2017), dissertation committee member (2017-2019), Topic: Household Air Pollution in rural Ethiopia
- Smith, Renee, qualifying exam chair, dissertation committee member, Topic: Influence of Institutional Racism and Neighborhood Poverty on Preterm Birth among Black Women (2014-2017)
- 4. Alkaid Albqoor, Maha, research residency, Topic: Common Mental and Psychosocial Problems among Arab Immigrants Living in Developed Countries (2015-2017)
- 5. Noya, Carolina, qualifying exam member, Topic: Theories to Contextualize Health Disparities and Guide Innovation in Diabetes Care (2014-2017)
- 6. Quinones, Andrea, dissertation committee member, Topic: Influence of Social Norms on Physical Activity Behavior in Young Mothers (2014-2017)
- 7. Petersen, Anne Berit, qualifying examination chair; dissertation committee member, Topic: Ethiopian Women's Knowledge, Attitudes, Beliefs, and Behaviors related to Tobacco Use and Secondhand Smoke Exposure: An Exploratory Study (2013-2015)
- 8. Alduraidi, Hamza, dissertation committee member, Topic: Health-Related Quality of Life of Palestinian Refugees in Jordan's Camps (2014-2016)
- 9. Jong, Soson, academic advisor; dissertation committee chair, Topic: Social capital on health outcomes among people living with HIV (PLWH) in Tanzania (2012 2016)
- 10. Beam, Nancy, academic advisor; dissertation committee chair, Topic: Women and men's preferences for facility-based deliveries in rural Ethiopia (2012 2016)
- 11. Lommel, Lisa, qualifying exam chair; dissertation committee member, Topic: The Relationship Between Self-rated Health and Acculturation in Hispanic and Asian Adult Immigrants (2012-2016)
- 12. Nouredini, Sahar, dissertation committee member, Topic: Does Perception of Threat Predict Safe Work Behaviors in Dry Cleaner Workers? (2012-2015)
- 13. Deol, Rupinder, qualifying examination chair; dissertation committee member, Topic: Diabetes in Asian Indians: A Lived Experience (2012 2015)
- 14. Hee, Jin Lee, academic advisor, Topic: Mental Health of South Korean Immigrants in the United States (2011-2012)

15. Chandler, Juliet, dissertation committee member, Topic: Care-seeking among undocumented Latinas (2008-2011)

Doctor of Philosophy-Capella University

 Kanayama, Tifannie, dissertation committee member, Topic: Insights of Nursing Students on Developing Clinical Reasoning from Interactive Case Studies and High Fidelity Simulation (2011-2015)

Master of Public Health-Emory University

1. Cooper, Czarina, research mentorship; summer project; capstone advisor, Topic: early child development and anthropometry in rural Guatemala (2018-2019)

Master of Public Health-University of California, Berkeley

- 1. Covarrubias, Stephannie, research internship; summer project, Topic: child anthropometric training in rural Guatemala (2018)
- 2. Kuo, Devina, research internship; summer project, Topic: capacity-building of local fieldworkers in rural Guatemala (2010-2012)

Master of Science-University of California, San Francisco

Global Health Sciences (MS)

- 1. Rodriguez, Karen, academic advisor (2013-2014)
- 2. Mayo, Rose Marie, research project advisor (2012-2014)
- 3. Ghatass, Sarah, qualifying exam committee member (2012-2013)
- 4. Melak, Dawit, qualifying exam committee member (2012-2013)
- 5. Cortez, Alfredo, academic advisor (2012-2013)
- 6. Madriz, Solange, academic advisor; research project advisor for Guatemala study, Topic: Food Insecurity and Dietary Diversity in Mam-speaking households in rural Guatemala. (2011-2012)
- 7. Lee, Robin, qualifying exam committee member (2011-2012)
- 8. Golden, Todd, academic advisor (2011-2012)
- 9. Bustinza, Connie, academic advisor (2011)
- 10. Valencia-Moscoso, Guinevere, academic advisor; research project advisor for Guatemala study Topic: Provider Perspectives on Family Planning in rural Guatemala (2010-2014)
- 11. Burns, Lorraine, qualifying exam committee member (2010-2011)
- 12. Paschal, Gehres, academic adviser (2009-2010)
- 13. Bloch, Evan, qualifying exam committee member (2009-2010)
- 14. Coehlo, Ken, qualifying exam committee member (2009-2010)
- 15. Hirt, Daniel, qualifying exam committee member (2009-2010)

Family Nurse Practitioner (MS)

- 1. Wakefield, Rachael MS advisor (2016-2017)
- 2. Sweeney, Patricia MS advisor (2016-2017)
- 3. Duong, Nina, MS advisor ((2015-2017)
- 4. Hsu, Margaret, MS advisor (2015-2017)
- 5. Suda, Margaret, MS advisor (2014-2016)
- 6. Ritterman, Irene, MS thesis chair, Topic: Delay in care seeking for children aged five and under with fever in the malaria endemic setting of rural Malawi (2014-2015)
- 7. Nguyen, Andy, MS advisor (2013-2015)
- 8. Pope, Katie, MS advisor (2012-2014)

- 9. Gonzalez, Prisila, MS advisor (2012-2014)
- 10. Swafford, Kawanda, MS advisor (2012-2014)
- 11. Rodriguez, Karen, MS advisor (2012-2014)
- 12. Sedillo, Rebecca, MS thesis chair, Topic: A pilot study of palliative care provider self-competence, ethical concerns and priorities for education and training in Kenya. (2012-2014)
- 13. Openshaw, Maria, MS thesis chair, Topic: Childhood trauma exposure is associated with depressive symptoms in adult women in Mexico City (2012-2014)
- 14. Michels, Corrina project advisor for Fulbright study in Colombia, Topic: Application of Group Prenatal Care (Contról Prenatal en Grupo, CPG) in Cali, Colombia (2012-2014)
- 15. Murray, Kate, MS thesis chair, Topic: An Examination of the Hawaiian Healthcare System and Social Mobility (2012-2014)
- 16. Interpreter, Christina, MS advisor (2012-2014)
- 17. Chang, Nancy MS advisor (2012-2014)
- 18. Pritzker, Joely MS advisor (2012-2014)
- 19. Kooistra, Rebecca, MS advisor, research advisor, Topic: Validation of the Rapid Neurodevelopment Assessment in rural Guatemala (2011-2013)
- 20. StormoGipson, Kate, MS advisor, research advisor, Topic: Validation of the Rapid Neurodevelopment Assessment in rural Guatemala (2011-2013)
- 21. Krafft, Maryanna, research residency (2011)
- 22. Emodi, Krisztina, post-master's academic advisor (2010-2013)
- 23. Garcia, Monica, MS advisor (2010-2012)
- 24. San Louie, Lung, MS advisor (2010-2012)
- 25. Koster, Sarah, research advisor, Topic: Assessing Maternal Danger Signs in Peru (2010-2011)
- 26. Vicerra, Martina, MS advisor (2009-2011)
- 27. Tiwana, Gurpreet, MS advisor (2009-2011)
- 28. O'Malley, Ellen, MS advisor (2009-2011)
- 29. Chalot, Melissa, research project advisor, Topic: Assessing Community Capacity to Improve Environmental and Social Network Systems in Peru.
- 30. Albina, Maria Victoria, academic advisor; research project advisor, Topic: Assessing Community Capacity to Improve Environmental and Social Network Systems in Peru.
- 31. Xavier, Rosalvo, MS advisor (2008-2010)
- 32. O'Rourke, Roseanne, MS advisor (2008-2010)
- 33. Kim, Mindy, MS advisor (2008-2010)
- 34. Drury, Jessica, MS advisor (2008-2010)
- 35. Beazley, Douglas, MS advisor (2008-2009)

Midwifery (MS)

- 1. Way, Susan, MS Thesis Chair, Topic: Perceived Barriers to Waterbirth: A Survey of Members of the American College of Nurse-Midwives (2014-2015)
- 2. Palmer, Heather, research mentor (2011-2013)
- 3. Radoff, Kari, research project advisor for Guatemala study with traditional midwives and Fulbright Scholar study. Topic: Community-based radio program to increase maternal knowledge of pregnancy danger signs in Nicaragua (2009-2012)
- 4. Bly, KC, master's comprehensive exam advisor; research project advisor, Topic: Assessing preterm birth with traditional midwives (2009-2010)
- 5. Ha, Christina, research project advisor, Topic: Assessing preterm birth with traditional midwives (2009-2010)

6. Keirns, Teresa, research project advisor, Topic: Assessing preterm birth with traditional midwives (2009-2010)

Bachelor of Science-University of California, Berkeley

School of Public Health

- 1. Nayak, Rahul (2013-2014), advisor on capstone senior design project for bioengineering course, Topic: developing a sensor to detect stove use in household air pollution studies
- 2. Nasr, Michael (2012-2014), advisor on capstone senior design project for bioengineering course, Topic: creating a low-cost device to assess Apgar scores with rural traditional birth attendants in Peru
- 3. Taboada, Mireya, project advisor and research supervisor for STEER (Short Term Educational Experiences for Research in Environmental Health for Undergraduate Students internship) internship (2010-2014)
- 4. Kim, Susan, research project advisor (2009-2010)

Bachelor of Science-Emory University

Nell Hodgson Woodruff School of Nursing

- 1. Lyons, Hadley, Honor's Program research mentor (2019-2021)
- 2. Arroyo, Kayla, academic advisor (2018-2020)
- 3. Dobberteen, Abby, academic advisor (2018-2019)
- 4. Flaherty, Alexis, academic advisor (2018-2019)
- 5. Dalton, Jamie, academic advisor (2018-2019)
- 6. Ferguson, Emily, academic advisor (2018-2019)
- 7. Jean Louis, Roseline, Bridges program, research mentor (2018-2019)
- 8. Blasini, Ana Maria (2018-2019), Honor's Program research mentor

Emory College

1. Li, Grace (2020-2022), research mentor, Scholarly Inquiry and Research Experience (SIRE) program

Research Certificate Programs, mentees located outside United States

- 1. Maribel Vasquez Diaz, Assistant Professor, Universidad Católica Santo Toribio de Mogrovejo, Chiclayo, Perú, PhD Dissertation Committee member, 2019-present
- 2. Arnord Nyanana, RN, EMPHASIS Research Mentorship Program at Muhimbili National Referral Hospital, Tanzania, Research mentor, 2020-present
- 3. Isabel Escobar, MD. Universidad del Valle de Guatemala, Guatemala City, Guatemala. Capstone project: "Foot length in newborns as a predictor of low birth weight and prematurity, Cobán Alta Verapaz: A cross-sectional study", External advisor (2019-2020)

PROFESSIONAL AND UNIVERSITY SERVICE ACTIVITIES

Memberships in Professional Organizations

Emory Climate Talks Advisory Board	Member
Nursing Collaborative on Environment and Maternal-Child and	Member
Women's Health	
Georgia Nurse's Association, Health Equity Working Group	Member
Alliance of Nurses for Healthy Environments	Co-Chair
(ANHE) Research Work Group	
Nurses Climate Challenge School of Nursing Commitment	Member
Community of Practice Faculty	
Southern Nursing Research Society	Member
Alliance of Nurses for Healthy Environments (ANHE)	Member
AAN Expert Panel on Environmental and Public Health	Member
American Academy of Nursing (AAN)	Member
NIH-Fogarty International, Clean Cooking Implementation	Member
Science Network	
American Nurses Association	Member
International Society of Environmental Epidemiology	Member
•	Member
	Member
, , ,	
	Member
	Member
Sigma Theta Tau International, Nursing Honor Society	Member
American Public Health Association	Member
	Nursing Collaborative on Environment and Maternal-Child and Women's Health Georgia Nurse's Association, Health Equity Working Group Alliance of Nurses for Healthy Environments (ANHE) Research Work Group Nurses Climate Challenge School of Nursing Commitment Community of Practice Faculty Southern Nursing Research Society Alliance of Nurses for Healthy Environments (ANHE) AAN Expert Panel on Environmental and Public Health American Academy of Nursing (AAN) NIH-Fogarty International, Clean Cooking Implementation Science Network American Nurses Association International Society of Environmental Epidemiology Western Institute of Nursing Nurse Luminary Project, part of the Health Care Without Harm Campaign for Environmentally Responsible Health Care National Organization of Nurse Practitioner Faculties (NONPF) California Coalition of Nurse Practitioners Sigma Theta Tau International, Nursing Honor Society

Manuscripts: Ad-hoc peer reviewer

2023	Science of the Total Environment (1 manuscript)
2023	Energy Policy (1 manuscript)
2022	Journal of the American Heart Association (1 manuscript)
2022	Nature Energy (2 manuscripts)
2021	International Social Sciences Journal (1 manuscript)
2021	BJOG: An International Journal of Obstetrics & Gynecology (1 manuscript)
2021	Witness: The Canadian Journal of Critical Nursing Discourse (1 manuscript)
2021	Journal of Environmental Management (1 manuscript)
2021	Environmental Research Letters (1 manuscript)
2020	Global Health: Science and Practice (1 manuscript)
2020	Energy Research & Social Science (1 manuscript)
2019-22	Environment International (3 manuscripts)
2018-20	Healthcare (2 manuscripts)
2017-19	Environmental Research (3 manuscripts)
2017	BMJ Global Health (1 manuscript)
2017	American Journal of Respiratory and Critical Care Medicine (1 manuscript)
2016	BMC Pregnancy and Childbirth (1 manuscript)
2015-22	Environmental Health Perspectives (3 manuscripts)
2014-22	International Journal of Environmental Research and Public Health (10 manuscripts)
2014-21	Public Health Nursing (2 manuscripts)
2014	American Journal of Epidemiology (1 manuscript)

2013	Environmental Health (1 manuscript)
2012-20	PloS ONE (7 manuscripts)
2012-15	International Journal of Occupational and Environmental Health (3 manuscripts)
2012-22	American Journal of Public Health (3 manuscripts)
2012-22	Indoor Air (3 manuscripts)
2011-19	Journal of Exposure Science and Environmental Epidemiology (5 manuscripts)
2011-20	BMC: Public Health (8 manuscripts)
2009	Women and Health (1 manuscript)
2006	American Journal of Tropical Medicine and Hygiene (2 manuscripts)

Manuscripts: Guest Editor, Special Edition

2021-22 International Journal of Environmental Research and Public Health, "Effect of Air Pollution on Low Birth Weight and Adverse Perinatal Outcomes", August 2022 issue

UNIVERSITY SERVICE

Emory University – Campus-wide

2022-	Emory Climate Action & Resilience Task Force	Member
2022-	Atlanta Pediatric Scholars K12 Program Executive	Member
	Committee, School of Pediatrics, Emory University	
2022-23	Provost's Distinguished Teaching Award, Committee	Member
2021-	Provost's Task Force on Climate Change Efforts at Emory	Member
2021-	Plastic Free Emory Student Initiative	Faculty Lead
2019-20	Sustainability Vision Committee, Emory Office of Sustainability	Member
2019-2022	Emory University Senate, Committee on the Environment	Member
2019-	Evaluation and Implementation Science Network Steering Committee	e Member
2019	Case Advisor, International Emory Global Health Student	Member
2017-2020	Emory Global Health Initiative	Member

Emory University – School of Nursing

2022	Office of Nursing Research Pilot Grant Award	Reviewer
2021-	Research Advisory Council	Member
2021-	Dean's Educational Advisory Council	Member
2019-2020	Curriculum Committee	Member
2019-2020	Search Committee for Associate Dean for Research	Member
2019-2022	Research and Innovation Strategy Council, Environmental Health	Co-lead
2017-	Faculty Committee on Appointment, Promotion and Tenure	Member
2017-	Doctoral Program Council	Member
2017-	Doctoral Admissions Screening Committee	Member
2017-19	Research Committee	Member

Emory University – School of Public Health

2019-2020 Search committee for Department of Environmental Health Chair Member

University of California System and Multi-Campus Service

2015-17 University Committee on International Education Member

<u>University of California, San Francisco – Campus-wide</u>

2016-17	UCSF Global Maternal Newborn Health Research Cooperative	Member
2016-17	UC Carbon Neutrality Initiative (CNI) Workshop	Invited Fellow
2016-17	UCSF Rapid Response Network	Member
2016-17	Search Committee for Vice Chancellor for Research	Member
2015-17	UCSF Faculty Executive Council	Member
2015-17	Global Health Pathway Faculty Oversight Committee	Member
2014-15	UCSF Preterm Birth Initiative, Global Implementation Working Group	Member
2014-17	Social and Population Health Science Research Consortium	Member
2012-17	Chancellor's Advisory Committee on Sustainability	Member
	Toxics Reduction Work Group	Co-Chair
2010-17	Clinical Sciences Resource Allocation Program	Member
	(RAP) Review Committee	
2010-13	Academic Senate Committee on Faculty Welfare	Nursing School
		Faculty Rep
2010-11	Operational Excellence: Information Technology Initiatives; "Help	Nursing School
	Desk" Work Group	Faculty Rep
2009-11	Global Health Sciences Graduate Group Curriculum Committee	Member
2009	UCSF Working Group to update NIH Women's Health	Invited
	Research Agenda	Participant

University of California, San Francisco - School of Nursing

2016-17	Department of Family Health Care Nursing-Tenure Track	Member
	Professor Search Committee	
2014-15	Department of Community Health Systems-Adjunct Professor	Member

2013-14 2011-12 2009-15 <u>University of C</u>	Search Committee Task Force to Review and Restructure Doctoral Program on Quantitative Research Methods Health Science Compensation Plan Task Force Doctoral Applications Screening Committee International Global Health Committee	Chair Member Member Member/ Co-Chair
2014-15	Department of Family Health Care Nursing-Ladder Rank	Member
2014	Professor Search Committee Department of Family Health Care Nursing-Adjunct Professor Search Committee	Member
2013	Department of Family Health Care Nursing-Vice Chair Search Committee	Chair
2011-13	Department of Family Health Care Nursing-Vice Chair Search Committee	Member
2008-10	Department of Family Health Care Nursing-Non-salaried Peer Review Committee	Member
2010-11	Department of Family Health Care Nursing-Non-Salaried Peer Review Committee	Chair
2008-11	Member (2008-10); Chair (2010-11), Department of Family Health Care salaried Peer Review Committee	NursingNon-
Government a	and Other Professional Service	
2019-	Scientific Advisory Board for CLEAN-Air (Africa), a capacity building program in Ghana, Kenya and Cameroon to support population transition from polluting solid fuels and kerosene for cooking to clean liquefied petroleum gas (LPG), promoted by national governments	Board Member
2013-16	Bay Area Air Quality Management District (BAAQMD), a public Agency that regulates the stationary sources of air pollution in the Nine counties of California's San Francisco Bay Area	Appointed Hearing Board Member
2008-17	Berkeley Air Monitoring Group, a social venture group that Conducts monitoring and evaluation partner for clean cookstove And fuel programs in developing countries	Advisory Board Member
2007-10	Community Environmental Advisory Commission, Berkeley, CA. This board makes recommendations for environmental protection, hazardous materials and reduction, with outreach to and education of the public, small business and industry.	Appointed Commissioner (Mayor's Appointee)
Service to Professional Organizations		
2022, 2023	Center for Scientific Review Special Emphasis Panel, PAR-22-132: Implementation Research to Reduce Noncommunicable Disease	Grant Proposal Reviewer

	During Critical Life Stages and Key Transition Periods	
2022	National Institutes of Health, Social and Environmental Determinants of Cancer and Cardiovascular Disease Study Section	Grant Proposal Reviewer
2021	Doctoral dissertation, Doctor of Philosophy in Population and Public Health, University of British Columbia	External Examiner
2021	National Institutes of Health, Infectious Diseases, Reproductive Health, Asthma and Pulmonary Conditions Study Section	Grant Proposal Reviewer
2020	National Institutes of Health, Mechanism for Time-Sensitive Research Opportunities in Environmental Health Sciences Study Section	Grant Proposal Reviewer
2021	American Public Health Association	Abstract Reviewer
2017-22	Global Health Equity Scholars Fellowship program, University of California, Berkeley	Grant Proposal Reviewer
2017	Wellcome Trust/DBT India Alliance	Grant Proposal Reviewer
2010	Health Effects Institute, Boston, MA Review	Grant proposal ver
2010		
	Review Sigma Theta Tau Research Award, Alpha Eta Chapter	ver Grant proposal
2009-14	Review Sigma Theta Tau Research Award, Alpha Eta Chapter	ver Grant proposal
2009-14 Other Commu 2014-17	Sigma Theta Tau Research Award, Alpha Eta Chapter nity Service Street Level Health Project, Oakland, CA (4 hours a month) San Lorenzo, Comitancillo, San Marcos, Guatemala Rural Health Centers La Clinica de la Raza Walking Club, findings presented at American	Grant proposal Reviewer Volunteer FNP
2009-14 Other Commu 2014-17 2005-13	Review Sigma Theta Tau Research Award, Alpha Eta Chapter nity Service Street Level Health Project, Oakland, CA (4 hours a month) San Lorenzo, Comitancillo, San Marcos, Guatemala Rural Health Centers	Grant proposal Reviewer Volunteer FNP Donor
2009-14 Other Commu 2014-17 2005-13 1993 1993	Sigma Theta Tau Research Award, Alpha Eta Chapter nity Service Street Level Health Project, Oakland, CA (4 hours a month) San Lorenzo, Comitancillo, San Marcos, Guatemala Rural Health Centers La Clinica de la Raza Walking Club, findings presented at American Public Health Association Conference Cookbook "Vida y Corazon" with recipe contributions from patients Participating in the Hypertension Prevention program at La Clinica	Grant proposal Reviewer Volunteer FNP Donor Organizer
2009-14 Other Commu 2014-17 2005-13 1993 1993	Sigma Theta Tau Research Award, Alpha Eta Chapter nity Service Street Level Health Project, Oakland, CA (4 hours a month) San Lorenzo, Comitancillo, San Marcos, Guatemala Rural Health Centers La Clinica de la Raza Walking Club, findings presented at American Public Health Association Conference Cookbook "Vida y Corazon" with recipe contributions from patients Participating in the Hypertension Prevention program at La Clinica De la Raza	Grant proposal Reviewer Volunteer FNP Donor Organizer Co-Author

Burden in Low- and Middle-Income Countries and Tribal Nations

2009 Putting the Environment in Nursing Curriculum, Center for Occupational and Environmental Health, UCSF